

0974621-1.1.1500

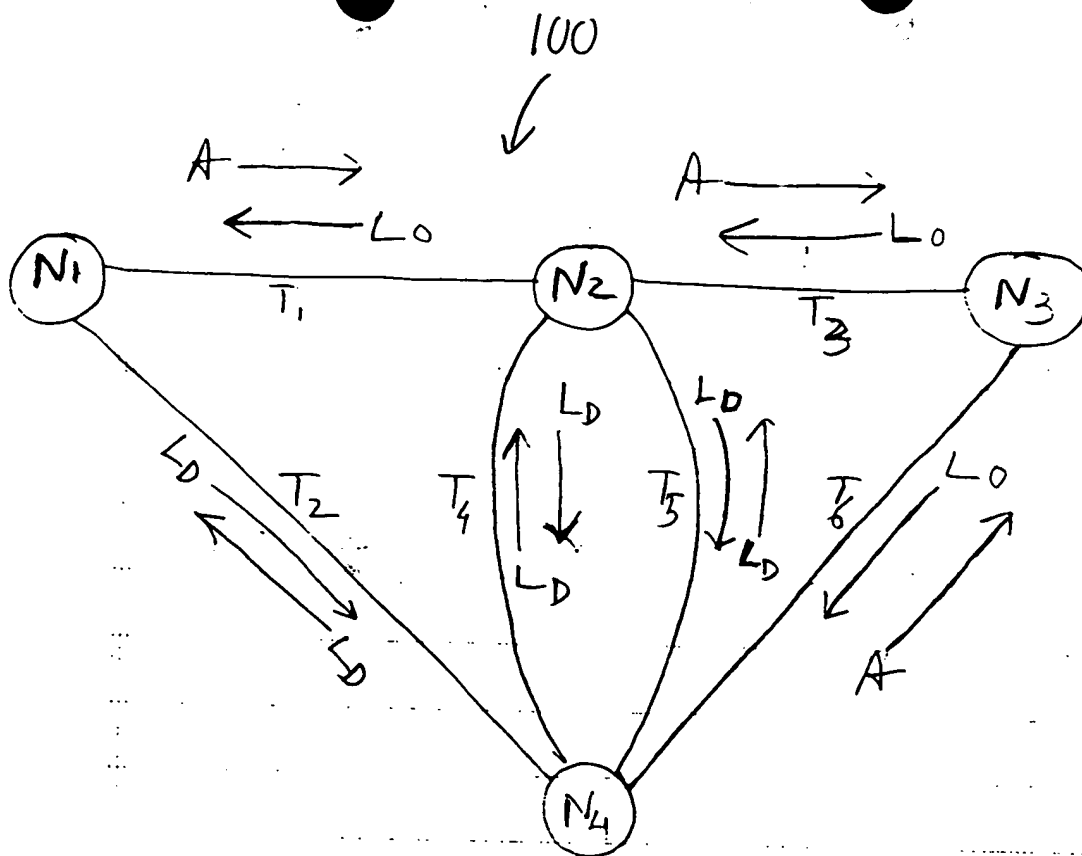


FIG. 1A

009714621-11600

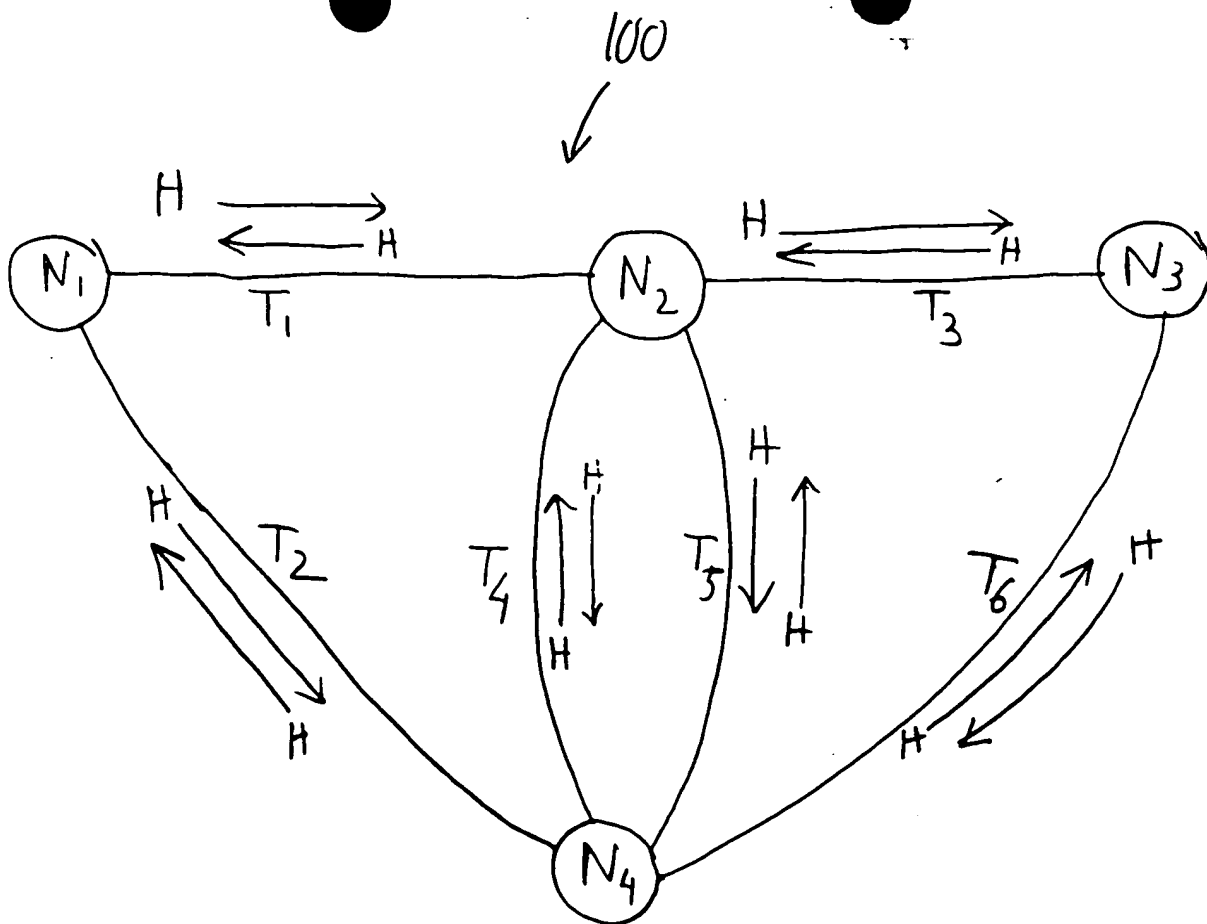


FIG. 1B

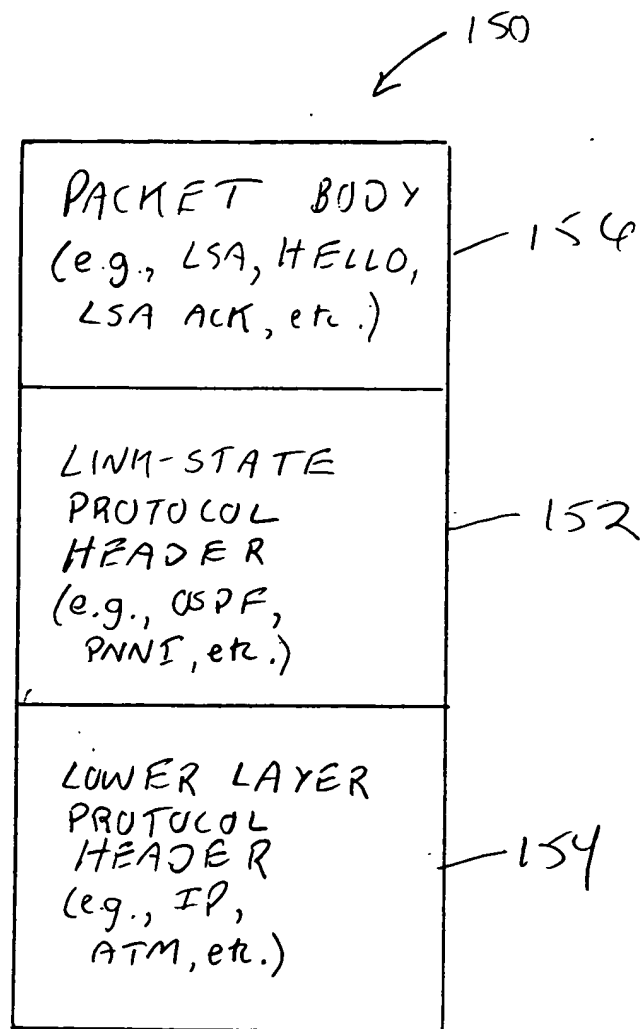


FIG. 2

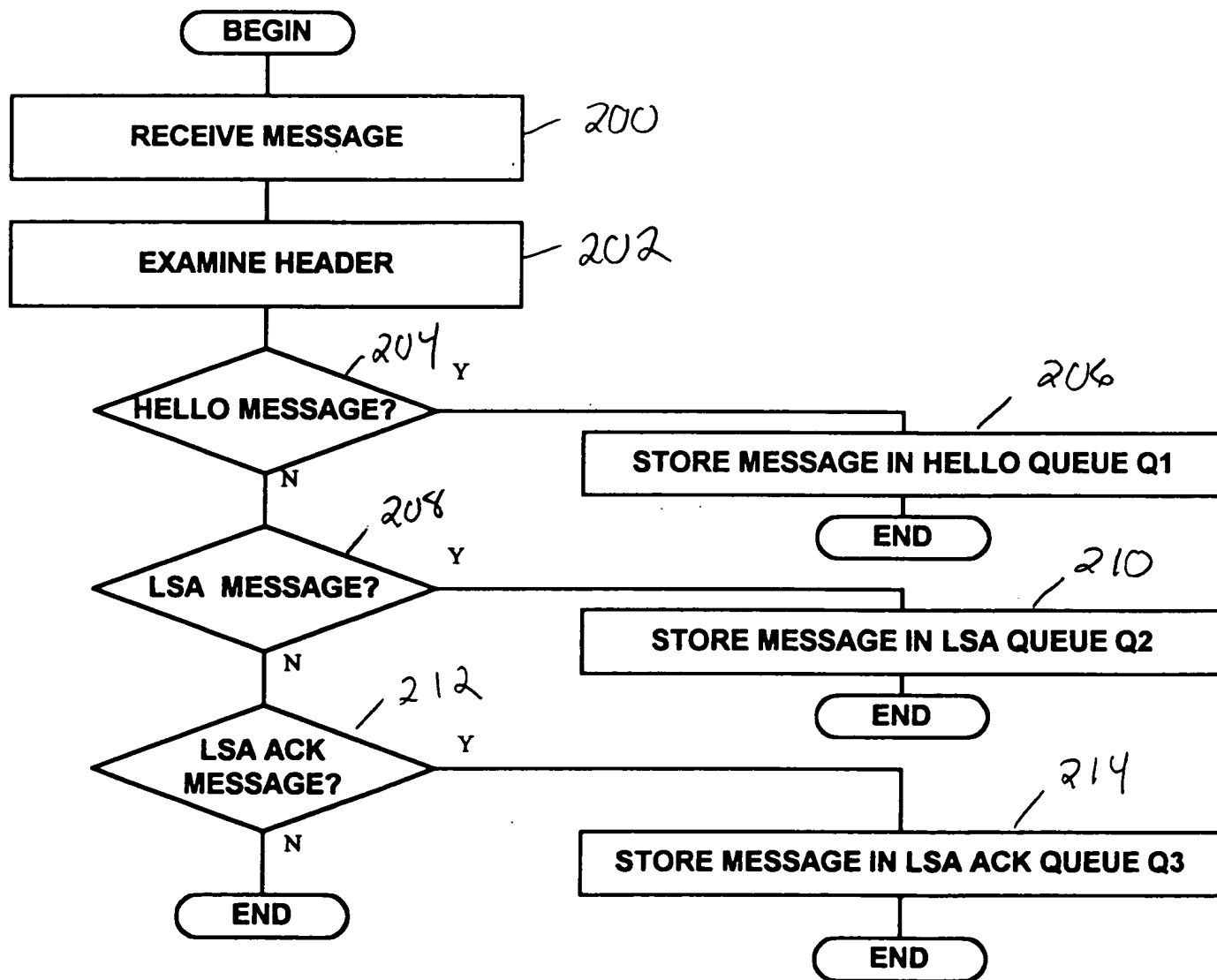


FIG. 3

BEGIN

DETERMINE WEIGHTS FOR QUEUES

GENERATE POLLING TABLE

SELECT FIRST ENTRY IN POLLING TABLE

IS THERE
AT LEAST ONE QUEUED
MESSAGE?

IS MESSAGE
PROCESSING TIME LTE
 P_{MAX} ?

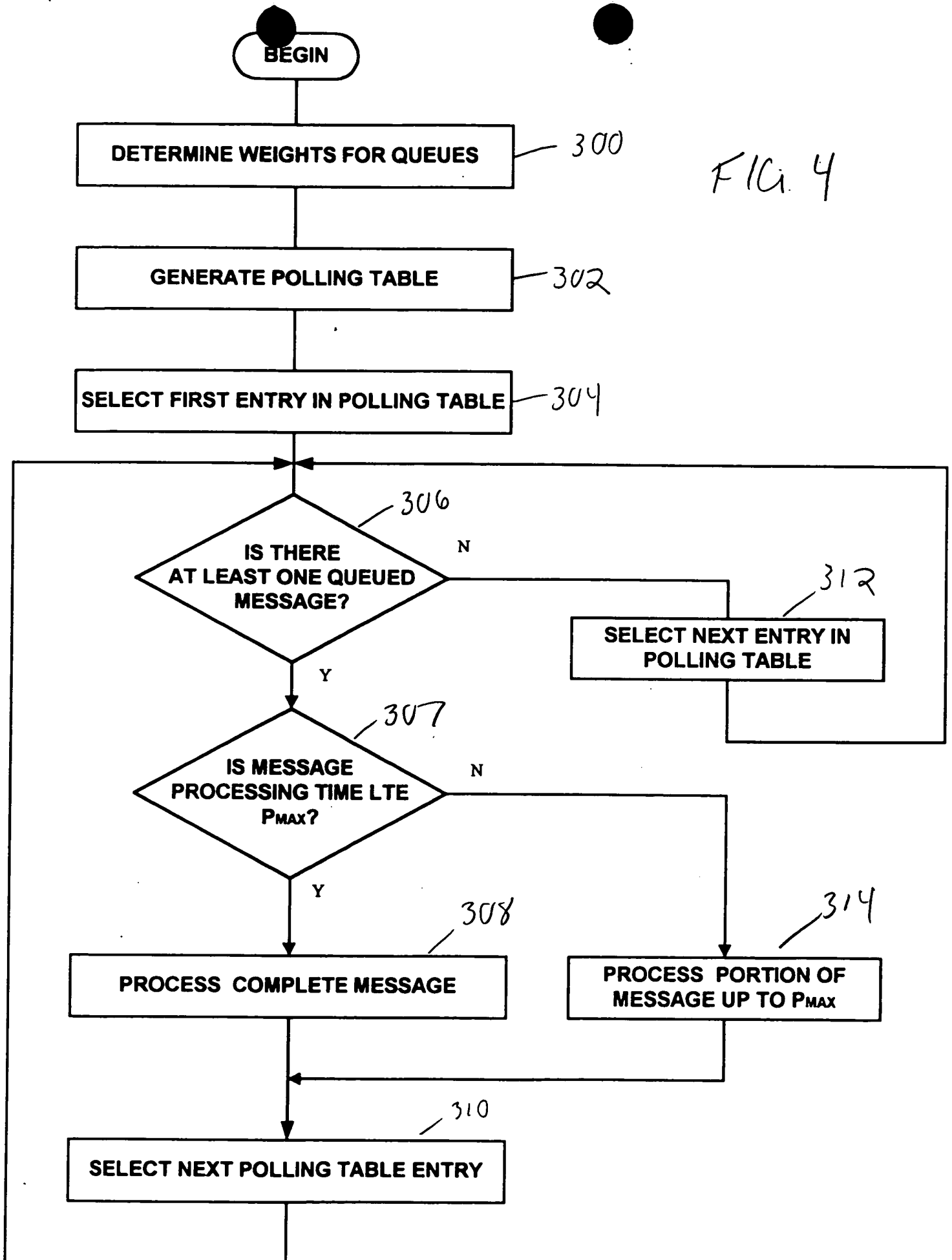
PROCESS COMPLETE MESSAGE

PROCESS PORTION OF
MESSAGE UP TO P_{MAX}

SELECT NEXT POLLING TABLE ENTRY

FIG. 4

097146221.1.1.1600



09714621-111600

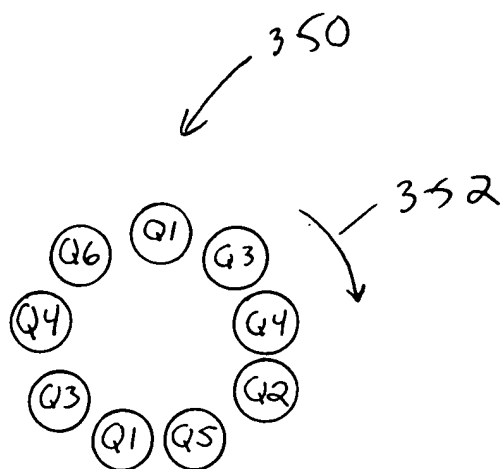


FIG. 5